

CITY OF BAINBRIDGE ISLAND
PHASE II MUNICIPAL STORMWATER NPDES PERMIT #WAR045503
Permit Term 8/1/2024 – 7/31/2029
2024 ANNUAL REPORT – RESPONSE TO QUESTION #56

Q56: Attach a list of projects that are fully funded, started, completed and/or scheduled for implementation during this permit term for the purpose of meeting S5.C.7.b, with the information and formatting specified in Appendix 12. Attach an updated list annually. (S5.C.7.b,)

Projects by City of Bainbridge Island for consideration to fully fund, start, complete and/or schedule for implementation during this permit term pursuant to S5.C.7.:

The [City's Capital Improvement Plan](#) and [Stormwater Management Action Plan \(SMAP\) for Manzanita Watershed Eastern Catchment](#) both identify retrofit projects to consider that may meet the Appendix 12 required assigned equivalent of 4 acres to control or reduce stormwater discharges to waters of the State from areas of existing development.

- **SMAP for Manzanita Watershed East Catchment Strategic Stormwater Retrofit Project (RP) Opportunities:**
 - RP-1. Design and construct Fieldstone Lane NE Regional Facility
Construct a biofiltration facility to provide water quality treatment for runoff from 9 acres of residential development draining to Manzanita Creek. Include educational signage and improve an existing trail connection. Protect and relocate existing underground utilities.
 - RP-2. Design and construct Bayhill Pond Naturalization Retrofit
The existing pond in this residential neighborhood may not meet current stormwater standards. This project will examine options for improving water quality treatment and flow control by creating additional volume or expanding treatment processes, including potentially expanding the footprint across the road.
 - RP-3. Construct Bainbridge Island Food Forest Regional Facility
Create a stormwater park to provide water quality treatment and flow control for stormwater runoff from 18 acres of residential land, will also reduce storm event flows to Manzanita Creek by increasing stormwater infiltration and providing stormwater detention. Additional benefits of this project include an ADA path and native plantings with a focus on edible varieties. The project would be a partnership between COBI's SSWM Utility and Friends of the Farms.
 - Feb. 2025 – City received draft approval of Ecology Water Quality Combined Stormwater Financial Assistance Program (SFAP) Grant funding of \$752,730 for State Fiscal Year 2026 (application number WQC-2026-BainIs-00333).

- RP-4. Design and construct Miller Road NE/NE Day Rd W Linear Facility Retrofits
Unmanaged stormwater from a high use area of Miller Road NE and the southern portion of the intersection of Miller Road NE and NE Day Road flows to Manzanita Creek. This project would construct linear facilities to improve water quality and flow control.

- **Revised 2024 Capital Improvement Plan**

- Eagle Hrbr. Dr. @ McDonald Creek Culvert
Replacement of an existing deep concrete culvert that shows signs of failure. Preservation of roadway and drainage system.
- Yeomalt Area Drainage Improvements
Provides for storm drainage improvements in the Yeomalt area. The City completed design in 2014 with funds received from a DOE grant for water quality. Much of the Wing Point area above Yeomalt Point was developed before regulations required conveyance systems. Currently there are drainage problems in many areas and/or existing conveyances are lacking or inadequate.
- Springbrook Creek Restoration and Culvert Complex Replacement
Upgrade failing complex of culverts across High School and Fletcher Bay Roads to fish passage culverts and restore section of creek that has been degraded. Preserve roadway and improve environmental conditions
- Springbrook Fish Passage
The Springbrook Fish Weir/Passage project proposes to replace the existing culvert at Springbrook Creek with an open box/bridge structure and streambed restoration. Provide a more adequate infrastructure for fish passage
- Eagle Harbor Drive Cooper Creek Fish Passage
Replace existing undersized culvert with a fish passage box culvert wide enough to accommodate non- motorized improvements on Eagle Harbor Drive. Addresses flooding, provides for fish passage, and accommodates future non-motorized improvements.
- Blakely Ave. Drainage Improvements
Restoration of downstream drainage channel and potential culvert replacement across Blakely Avenue near the intersection with Halls Hill Road. Portions of the improvements may be located outside of the ROW and on Park property. Addresses water on roadway and poor drainage.